



PCT

RAW SEQUENCE LISTING

DATE: 08/02/2004

PATENT APPLICATION: US/10/502,513

TIME: 09:23:57

Input Set : A:\18026.seq.txt

Output Set: N:\CRF4\08022004\J502513.raw

3 <110> APPLICANT: Olympus Optical Co., Ltd.

5 <120> TITLE OF INVENTION: A Method of Detecting Nucleic Acid Information and Device

Therefor

7 <130> FILE REFERENCE: PC8810

C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/502,513

C--> 9 <141> CURRENT FILING DATE: 2004-07-23

9 <160> NUMBER OF SEQ ID NOS: 83

11 <170> SOFTWARE: PatentIn version 3.2

13 <210> SEQ ID NO: 1

14 <211> LENGTH: 18

15 <212> TYPE: DNA

16 <213> ORGANISM: Artificial Sequence

18 <220> FEATURE:

19 <223> OTHER INFORMATION: synthesized oligonucleotide probe.

21 <400> SEQUENCE: 1

22 atcatctaga cagagatc

18

24 <210> SEQ ID NO: 2

25 <211> LENGTH: 18

26 <212> TYPE: DNA

27 <213> ORGANISM: Artificial Sequence

29 <220> FEATURE:

30 <223> OTHER INFORMATION: synthesized oligonucleotide probe

32 <400> SEQUENCE: 2

33 atcatctaga gagagatc

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35 <210> SEQ ID NO: 3

36 <211> LENGTH: 18

37 <212> TYPE: DNA

38 <213> ORGANISM: Artificial Sequence

40 <220> FEATURE:

41 <223> OTHER INFORMATION: synthesized oligonucleotide probe

43 <400> SEQUENCE: 3

44 atcatctaga aagagatc

18

46 <210> SEQ ID NO: 4

47 <211> LENGTH: 18

48 <212> TYPE: DNA

49 <213> ORGANISM: Artificial Sequence

51 <220> FEATURE:

52 <223> OTHER INFORMATION: synthesized oligonucleotide probe

54 <400> SEQUENCE: 4

55 atcatctaga tagagatc

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57 <210> SEQ ID NO: 5

58 <211> LENGTH: 18

59 <212> TYPE: DNA

60 <213> ORGANISM: Artificial Sequence



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62 <220> FEATURE:
63 <223> OTHER INFORMATION: synthesized oligonucleotide probe
65 <400> SEQUENCE: 5
66 gatctctgtc tagatgat 18
68 <210> SEQ ID NO: 6
69 <211> LENGTH: 98
70 <212> TYPE: DNA
71 <213> ORGANISM: Homo sapiens
73 <400> SEQUENCE: 6
74 tggctctgac tgtaccacca tccactacaa ctacatatgt aacagttcct gcatgggagg 60
75 catgaaccgg aggccatcc tcaccatcat cacactgg 98
77 <210> SEQ ID NO: 7
78 <211> LENGTH: 21
79 <212> TYPE: DNA
80 <213> ORGANISM: Homo sapiens
82 <400> SEQUENCE: 7
83 acaactacat atgtaacagt t 21
85 <210> SEQ ID NO: 8
86 <211> LENGTH: 21
87 <212> TYPE: DNA
88 <213> ORGANISM: Homo sapiens
90 <400> SEQUENCE: 8
91 aactgttaca catgtagttg t 21
93 <210> SEQ ID NO: 9
94 <211> LENGTH: 21
95 <212> TYPE: DNA
96 <213> ORGANISM: Artificial Sequence
98 <220> FEATURE:
99 <223> OTHER INFORMATION: synthesized oligonucleotide probe
101 <400> SEQUENCE: 9
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104 <210> SEQ ID NO: 10
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106 <212> TYPE: DNA
107 <213> ORGANISM: Artificial Sequence
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110 <223> OTHER INFORMATION: synthesized oligonucleotide probe
112 <400> SEQUENCE: 10
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117 <212> TYPE: DNA
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123 <400> SEQUENCE: 11
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128 <212> TYPE: DNA
129 <213> ORGANISM: Artificial Sequence
131 <220> FEATURE:
132 <223> OTHER INFORMATION: synthesized oligonucleotide primer
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139 <212> TYPE: DNA
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143 <223> OTHER INFORMATION: synthesized oligonucleotide primer
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150 <212> TYPE: DNA
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160 <211> LENGTH: 20
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162 <213> ORGANISM: Artificial Sequence
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167 <400> SEQUENCE: 15
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172 <212> TYPE: DNA
173 <213> ORGANISM: Artificial Sequence
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176 <223> OTHER INFORMATION: synthesized oligonucleotide probe
178 <400> SEQUENCE: 16
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182 <211> LENGTH: 20
183 <212> TYPE: DNA
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186 <220> FEATURE:
187 <223> OTHER INFORMATION: synthesized oligonucleotide probe
189 <400> SEQUENCE: 17
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192 <210> SEQ ID NO: 18
193 <211> LENGTH: 20
194 <212> TYPE: DNA

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198 <223> OTHER INFORMATION: synthesized oligonucleotide probe
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205 <212> TYPE: DNA
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217 <213> ORGANISM: Artificial Sequence
219 <220> FEATURE:
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227 <212> TYPE: DNA
228 <213> ORGANISM: Artificial Sequence
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239 <213> ORGANISM: Artificial Sequence
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244 <400> SEQUENCE: 22
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247 <210> SEQ ID NO: 23
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253 <223> OTHER INFORMATION: synthesized oligonucleotide primer
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258 <210> SEQ ID NO: 24
259 <211> LENGTH: 20
260 <212> TYPE: DNA
261 <213> ORGANISM: Artificial Sequence

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270 <211> LENGTH: 20
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272 <213> ORGANISM: Artificial Sequence
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275 <223> OTHER INFORMATION: synthesized oligonucleotide primer
277 <400> SEQUENCE: 25
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285 <220> FEATURE:
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292 <211> LENGTH: 20
293 <212> TYPE: DNA
294 <213> ORGANISM: Homo sapiens
296 <400> SEQUENCE: 27
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300 <211> LENGTH: 20
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302 <213> ORGANISM: Homo sapiens
304 <400> SEQUENCE: 28
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308 <211> LENGTH: 22
309 <212> TYPE: DNA
310 <213> ORGANISM: Artificial Sequence
312 <220> FEATURE:
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315 <400> SEQUENCE: 29
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327 <211> LENGTH: 20
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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/502,513

DATE: 08/02/2004

TIME: 09:23:58

Input Set : A:\18026.seq.txt

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L:9 M:270 C: Current Application Number differs, Replaced Current Application No

L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date